

Route 7/Route 690 Interchange Update

Planned Traffic Signals Replaced with Roundabouts!

Sent: August 20, 2020







The Route 7/Route 690 Interchange project funds the design, right-of-way acquisition and construction of a new interchange at Route 7 and Route 690 on the west side of Purcellville, approximately two miles west of the existing Route 7/Route 287 Interchange.

\$41 million in state and local funding have been awarded to the project. At my request in April of 2018, the Board voted unanimously to seek acceleration of state Smart Scale funding for construction from FY2023 to FY2022. The state did not approve that request; however, they did agree to accelerate design funding from FY2022 funding to FY2019, in order to complete the project's design.

County transportation staff and the design consultant (Dewberry) met with VDOT to perform a value engineering study on the interchange's design, as is required for larger projects such as this that include state funding. At my request, consideration was given to replacing planned traffic signals at the top of the on/off ramps with roundabouts in order to improve traffic flow, increase safety, reduce costs and better fit with the rural, historic and scenic character of western Loudoun. The design consultant analyzed the roundabout recommendation and concluded that it would in fact improve traffic flow, increase safety and decrease overall project cost by approximately \$3.4 million. As such, the change was implemented and final design plans are expected for completion this Summer (2020). Necessary land acquisitions are ongoing and expected to be complete by Spring of next year (2021).

Construction is currently anticipated to begin in Fall of 2022.

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Coronavirus - We're in it together, we'll get through it together - Tony

Be safe!

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